

05/03/01  
J1052 U.S. PTO

05-04-01 1-7

Please type a plus sign (+) inside this box → ☒

PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	476-2001
First Inventor	Weil
Title	Route Protection in a Communication Network
Express Mail Label No.	EL 761 853 289 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **24**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **13**]
5. Oath or Declaration [Total Pages **1**]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	William M. Lee, Jr.				
	Lee, Mann, Smith, McWilliams, Sweeney & Ohlson				
Address	P.O. Box 2786				
City	Chicago	State	Illinois	Zip Code	60690-2786
Country	U.S.A.	Telephone	(312) 368-1300	Fax	(312) 368-0034

Name (Print/Type) Peter J. Shakula

Registration No. (Attorney/Agent)

40,808

Signature

Date

May 3, 2001

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT****\$1,334.00****Complete if Known**

Application Number

Filing Date

First Named Inventor

Weil

Examiner Name

Group Art Unit

Attorney Docket No.

476-2001

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

12-0913

Deposit  
Account  
Name

Lee, Mann, Smith, McWilliams,...

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR §§ 1.16 and 1.17

- ☐
- Applicant claims small entity status
- 
- See 37 CFR § 1.27

- 2.
- ☒
- Payment Enclosed:

- ☒
- Check
- ☐
- Credit card
- ☐
- Money
- 
- Order
- ☐
- Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code	(\$)	Code	(\$)	Fee Paid
101	710	201	355	Utility filing fee
106	320	206	160	Design filing fee
107	490	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee

SUBTOTAL (1) **\$710.00****2. EXTRA CLAIM FEES**

Extra Claims

Fee from  
below

Fee Paid

Total Claims	28	-20** =	8	X	18.00 =	144.00
Independent Claims	9	-3** =	6	X	80.00 =	480.00
Multiple Dependent						

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code	(\$)	Code	(\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **\$624.00**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Fee Fee Fee

Code Code Code Code

Fee Description

Fee Paid

105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

**SUBMITTED BY**

Name (Print/Type)

Peter J. Shakula

Registration No.  
(Attorney/Agent)

40,808

**Complete (if applicable)**

Telephone

(312) 368-1300

Signature

Date

May 3, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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Please acknowledge  
receipt of the  
enclosed:

Weil et al.  
Serial No. Not yet assigned  
Filed: Herewith

Title: Route Protection in a Communication Network

1. Utility Patent Application Transmittal
2. Fee Transmittal (in duplicate)
3. 24 pages of specifications
4. 13 sheets of drawings
5. Check No. for \$1 234.00
6. Certificate of Express Mail
7. Return Postcard

DUE DATE (If Any): N/A  
DATE SENT: May 3, 2001

"Express Mail" mailing label number

EL 761 853 298 US

Date of deposit: May 3, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Jorge Galvan

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)





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## Sent by Facsimile (Confirmation by Courier)

John Ryan  
 Intellectual Property  
 Law Group

Date : 3 May 2001

Our Ref : JPWR/MG/138601D / LOB : SPC

Lee, Mann, Smith, McWilliams,  
 Sweeney & Ohlson  
 The Rookery Building  
 209 South La Salle Street  
 Chicago, Illinois 60604-1202  
 United States of America

Attention : William M Lee, Jr

### URGENT – NON-CONVENTION FILING

Dear Bill,

**New Patent Application in the United States  
 Nortel Networks Limited**

Please file a patent application in the USA as soon as possible based on the following information :-

**ASSIGNEE :** **NORTEL NETWORKS LIMITED**  
 a Canadian Company of:  
 World Trade Center of Montreal  
 380 St. Antoine Street West  
 8th Floor  
 Montreal, Quebec H2Y 3Y4  
 Canada

**TITLE :** Route Protection In A Communications Network

**INVENTORS :** Jon Weil  
 11 St Johns Road  
 Coton  
 Cambridgeshire  
 CB37 7PU  
 United Kingdom

09043743-050301

Nortel Networks  
Intellectual Property Law Group  
London Road  
Harlow  
Essex CM17 9NA  
United Kingdom



## Fax Cover Sheet

Date 3 May 2001

No. of Pages 40  
To Follow

To Bill Lee

From John Ryan

Fax #

Fax # 01279 405670

Phone #

Phone # 01279 405679

Message

New Patent Application in the United States: 13860ID Weil

Please see the attached.

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030493743 050304

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Kanata, Ontario  
K2M 2E8  
Canada

Loa Andersson  
Skovelvagen 17  
Alvsjo  
Sweden  
125 83

**DOCUMENTS (in duplicate)**

**ENCLOSED**

**TO FOLLOW**

Specification/Claims/Abstract  
Informal Drawings (No of Sheets: 14)  
Inventor's Declaration & Power of Attorney  
Inventor's Assignment  
Information Disclosure Statement:  
Form PTO 1449  
Referenced Documents  
  
Request and Certification Under  
35 U.S.C. 122(b)(2)(B)(i) required?

☒

☒

☐

☐

☐

☐

**Yes**

☐

☐

☐

☒

☒

☒

☒

**No**

☒

**ADDITIONAL INSTRUCTIONS**

Please immediately acknowledge receipt and date of filing of these documents by return.

05043743 050304

Yours sincerely,

  
John Ryan

encs : as detailed above

03/05/2001 14:54